

Receipt date: 02/17/2010

To: U.S. Department of Commerce

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Client Ref

Bollman

20-525

20-525

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: ANSPACH

Appln. No.: 10/739,289

Filing Date: ~~December 10, 2003~~ 11/20/2003Examiner: ~~SCHUBEL~~ Group Art Unit: ~~2610~~ 2432

Date: February 17, 2010

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## U.S. PATENT DOCUMENTS Samson Lemma

| Examiner's Initials* |    | Document Number | Date MM/YYYY | Name<br>(Family Name of First Inventor) | Class | SubClass | Filing Date<br>(if appropriate) |
|----------------------|----|-----------------|--------------|---|-------|----------|---------------------------------|
| /S.L./               | AR | 4853830         | 8/1989       | Corfits                                 |       |          |                                 |
|                      | BR | 5652695         | 7/1997       | Schmitt                                 |       |          |                                 |
|                      | CR | 5982888         | 11/1999      | Luckender                               |       |          |                                 |
|                      | DR | 6118768         | 9/2000       | Bhatia                                  |       |          |                                 |
|                      | ER | 6144667         | 11/2000      | Doshi                                   |       |          |                                 |
|                      | FR | 6282204         | 8/2001       | Balatoni                                |       |          |                                 |
|                      | GR | 6496867         | 12/2002      | Beser                                   |       |          |                                 |
|                      | HR | 6661677         | 12/2003      | Rumney                                  |       |          |                                 |
|                      | IR | 6700694         | 3/2004       | Lou                                     |       |          |                                 |
|                      | JR | 6954520         | 10/2005      | Lang                                    |       |          |                                 |
|                      | KR | 7023818         | 4/2006       | Elliott                                 |       |          |                                 |
|                      | LR | 20010003846     | 6/2001       | Rowe                                    |       |          |                                 |
|                      | MR | 20020004898     | 1/2002       | Droge                                   |       |          |                                 |
| /S.L./               | NR | 20020031126     | 3/2002       | Crichton                                |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

|        |    | Document Number | Date MM/YYYY | Country | Inventor Name | Class | SubClass | English  |    | Translation |    |
|--------|----|-----------------|--------------|---------|---------------|-------|----------|----------|----|-------------|----|
|        |    |                 |              |         |               |       |          | Enclosed | No | Enclosed    | No |
| /S.L./ | OR | EP1283630       | 1/2002       | EPO     |               |       |          |          |    |             |    |
|        | PR |                 |              |         |               |       |          |          |    |             |    |
|        | QR |                 |              |         |               |       |          |          |    |             |    |
|        | RR |                 |              |         |               |       |          |          |    |             |    |
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|        | UR |                 |              |         |               |       |          |          |    |             |    |
|        | VR |                 |              |         |               |       |          |          |    |             |    |

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

|        |     |  |  |  |  |  |  |  |  |  |  |
|--------|-----|--|--|--|--|--|--|--|--|--|--|
| /S.L./ | WR  | DTECH Labs, Inc., Dwyer, James, Protest Under 37 CFR 1.291, 6/2007, pp. 1-19.  |  |  |  |  |  |  |  |  |  |
| /S.L./ | XR  | Diversified Technology LLC, Sectera BDI Terminal Satcase Datasheet Marketing Literature, Published 11/03. Document displays Secure Communications Terminal featuring removable faceplate for encryption device.                  |  |  |  |  |  |  |  |  |  |
| /S.L./ | YR  | Diversified Technology, LLC, Schematic BDI100A2003A Removable Faceplate, published 11/17/03, document describes Bracket to Hold SCIP/FNBOT Encryption Device as part of a Secure Communications Terminal.                        |  |  |  |  |  |  |  |  |  |
| /S.L./ | ZR  | Diversified Technology LLC, Schematic BDI100A2005A Sectera Bracket, Published 11/17/05, document describes Bracket to Hold SCIP/FNBOT Encryption Device Beneath Removable Faceplate as part of a Secure Communications Terminal. |  |  |  |  |  |  |  |  |  |
| /S.L./ | AAR | Diversified Technology, LLC, Schematic BDM100A2001A Chassis, Published 11/17/03, Document describes Chassis to Hold SCIP/FNBOT Encryption Device as part of a Secure Communications Terminal.                                    |  |  |  |  |  |  |  |  |  |

Examiner /Samson Lemma/

Date Considered:

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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.L./

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: ANSPACH

Appln. No.: 10/739,289

Filing Date: December 19, 2003

Examiner: SCHEIBEL

Group Art Unit: 2619

Date: February 17, 2010

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## U.S. PATENT DOCUMENTS

| Examiner's Initials* |    | Document Number | Date MM/YYYY | Name<br>(Family Name of First Inventor) | Class | SubClass | Filing Date<br>(if appropriate) |
|----------------------|----|-----------------|--------------|---|-------|----------|---------------------------------|
| /S.L./               | AR | 20030121047     | 6/2003       | Watson                                  |       |          |                                 |
|                      | BR | 20030128696     | 7/2003       | Wengrovitz                              |       |          |                                 |
|                      | CR | 20040153643     | 8/2004       | Correll                                 |       |          |                                 |
|                      | DR | US2002/0059516  | 5/2002       | Turtiainen et al.                       |       |          |                                 |
|                      | ER | 4,853,830       | 8/1989       | Corfits et al.                          |       |          |                                 |
|                      | FR | 5,982,888       | 11/1999      | Luckender et al.                        |       |          |                                 |
|                      | GR | 6,661,677       | 12/2003      | Rumney et al.                           |       |          |                                 |
|                      | HR | 5,652,695       | 7/1997       | Schmitt, Ty                             |       |          |                                 |
|                      | IR | 6,954,520       | 10/2005      | Lang et al.                             |       |          |                                 |
|                      | JR | US/2003/0128696 | 7/2003       | Wengrovitz et al.                       |       |          |                                 |
|                      | KR | US/2004/0153643 | 8/2004       | Correll et al.                          |       |          |                                 |
|                      | LR | 6,700,964       | 3/2004       | Schmid et al.                           |       |          |                                 |
|                      | MR | US2002/00004898 | 1/2002       | Droge                                   |       |          |                                 |
| /S.L./               | NR | 6,144,667       | 1/2000       | Doshi                                   |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

|  |    | Document Number | Date MM/YYYY | Country | Inventor Name | Class | SubClasses | English  |    | Translation |    |
|--|----|-----------------|--------------|---------|---------------|-------|------------|----------|----|-------------|----|
|  |    |                 |              |         |               |       |            | Enclosed | No | Enclosed    | No |
|  | OR |                 |              |         |               |       |            |          |    |             |    |
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|  | UR |                 |              |         |               |       |            |          |    |             |    |
|  | VR |                 |              |         |               |       |            |          |    |             |    |

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

|        |     |   |  |  |  |  |
|--------|-----|---|--|--|--|--|
| /S.L./ | WR  | Diversified Technologies, LLC, Schematic BDI100A2002A Cover Plate, Published 11/17/03, document describes Cover Plate to Hold Removable SCIP/FNBDT Faceplate as part of a Secure Communications Terminal. |  |  |  |  |
| /S.L./ | XR  | Diversified Technologies, LLC, 3D Cad Drawing, Published 11/17/03, document shows Removable Cover Plate Assembly as part of Secure Communications Terminal.   |  |  |  |  |
| /S.L./ | YR  | Diversified Technology, LLC, Photograph, Published 11/17/03, document shows SCIP/FNBDT Encryption Device in Cradle with Removable Faceplate Removed as part of a Secure Communications Terminal.          |  |  |  |  |
| /S.L./ | ZR  | Diversified Technology, LLC, Sales Order, Published 12/19/03, document shows Commercial Sale of Secure Communications Terminal Featuring Removable Faceplate for SCIP/FNBDT Encryption Device.            |  |  |  |  |
|        | AAR |   |  |  |  |  |

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Appln. No.: 10/739,289

Filing Date: December 19, 2003

Examiner: SCHEIBEL

Group Art Unit: 2619

Date: February 17, 2010

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## **U.S. PATENT DOCUMENTS**

| Examiner's Initials* |    | Document Number | Date MM/YYYY | Name<br>(Family Name of First Inventor) | Class | SubClass | Filing Date<br>(if appropriate) |
|----------------------|----|-----------------|--------------|---|-------|----------|---------------------------------|
| /S.L./               | AR | US2002/0031126  | 3/2002       | Crichton                                |       |          |                                 |
|                      | BR | 6118768         | 9/2000       | Bhatia                                  |       |          |                                 |
|                      | CR | 6282204         | 8/2001       | Balaton                                 |       |          |                                 |
|                      | DR | 7023818         | 4/2006       | Elloitt                                 |       |          |                                 |
| /S.L./               | ER | 6275573         | 8/2001       | Naor                                    |       |          |                                 |
|                      | FR |                 |              |   |       |          |                                 |
|                      | GR |                 |              |   |       |          |                                 |
|                      | HR |                 |              |   |       |          |                                 |
|                      | IR |                 |              |   |       |          |                                 |
|                      | JR |                 |              |   |       |          |                                 |
|                      | KR |                 |              |   |       |          |                                 |
|                      | LR |                 |              |   |       |          |                                 |
|                      | MR |                 |              |   |       |          |                                 |
|                      | NR |                 |              |   |       |          |                                 |

## **FOREIGN PATENT DOCUMENTS**

|  |    | Document Number | Date MM/YYYY | Country | Inventor Name | Class | SubClasses | English  |    | Translation |    |
|--|----|-----------------|--------------|---------|---------------|-------|------------|----------|----|-------------|----|
|  |    |                 |              |         |               |       |            | Enclosed | No | Enclosed    | No |
|  | OR |                 |              |         |               |       |            |          |    |             |    |
|  | PR |                 |              |         |               |       |            |          |    |             |    |
|  | QR |                 |              |         |               |       |            |          |    |             |    |
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|  | TR |                 |              |         |               |       |            |          |    |             |    |
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|  | VR |                 |              |         |               |       |            |          |    |             |    |

## **OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

|        |     |   |  |  |  |  |
|--------|-----|---|--|--|--|--|
| /S.L./ | WR  | Diversified Technology, LLC, Shipping/Invoice 2004-001, Published 12/24/03, document shows Shipment and Invoice for Commercial Sale of Secure Communications Terminal Featuring Removable Faceplate for SCIP/FNBDT Encryption Device. |  |  |  |  |
| /S.L./ | XR  | Diversified Technology, LLC, Shipping/Invoice 2004-013, Published 1/23/04, document shows Shipment and Invoice for Commercial Sale of Secure Communications Terminal Featuring Removable Faceplate for SCIP/FNBDT Encryption Device.  |  |  |  |  |
| /S.L./ | YR  | Diversified Technology, LLC, Press Release Only Secure IP Gateway, Published 8/1/04, document announces enhanced version of Secure Communications Terminal featuring Removable Faceplate for SCIP/FNBDT Encryption Device.            |  |  |  |  |
| /S.L./ | ZR  | Diversified Technology, LLC, ONYX Datasheet, Published 8/1/04, document describes enhanced version of Secure Communications Terminal featuring Removable Faceplate for SCIP/FNBDT Encryption Device.                                  |  |  |  |  |
| /S.L./ | AAR | Diversified Technologies, LLC, BDI-100A Operations Manual Published 10/20/2003, pages 1 and 2 shown, Operations Manual for Secure Communications Terminal featuring Removable Faceplate for SCIP/FNBDT Encryption Device.             |  |  |  |  |

Examiner /Samson Lemma/

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|  |     |   |              |                                      |                             |                                |            |                              |    |             |    |
|--|-----|---|--------------|--------------------------------------|-----------------------------|--------------------------------|------------|------------------------------|----|-------------|----|
| FORM PTO-1449  |     | To: U.S. Department of Commerce   |              | Atty.<br>Bollman                     | M#<br>20-525                | Client Ref.<br>20-525          |            |                              |    |             |    |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b>   |     |   |              |                                      |                             | Applicant: ANSPACH             |            |                              |    |             |    |
|  |     |   |              |                                      |                             | Appln. No.: 10/739,289         |            |                              |    |             |    |
|  |     |   |              |                                      |                             | Filing Date: December 19, 2003 |            |                              |    |             |    |
| Date: February 17, 2010  |     | Page  | 4            | of                                   | 5                           | Examiner: SCHEIBEL             |            | Group Art Unit: 2619         |    |             |    |
| <b>U.S. PATENT DOCUMENTS</b>   |     |   |              |                                      |                             |                                |            |                              |    |             |    |
| Examiner's Initials*   | AR  | Document Number   | Date MM/YYYY | Name (Family Name of First Inventor) |                             | Class                          | SubClass   | Filing Date (if appropriate) |    |             |    |
|  | BR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | CR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | DR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | ER  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | FR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | GR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | HR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | IR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | JR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | KR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | LR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | MR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | NR  |   |              |                                      |                             |                                |            |                              |    |             |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |     |   |              |                                      |                             |                                |            | English                      |    | Translation |    |
|  |     | Document Number   | Date MM/YYYY | Country                              | Inventor Name               | Class                          | SubClasses |                              |    |             |    |
|  | OR  |   |              |                                      |                             |                                |            | Enclosed                     | No | Enclosed    | No |
|  | PR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | QR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | RR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | SR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | TR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | UR  |   |              |                                      |                             |                                |            |                              |    |             |    |
|  | VR  |   |              |                                      |                             |                                |            |                              |    |             |    |
| <b>OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)</b>   |     |   |              |                                      |                             |                                |            |                              |    |             |    |
| /S.L./   | WR  | DIFRANCISCO, Michael, et al., Booz-Allen & Hamilton, Global Broadcasts Service (GBS) End-to End Services: Protocols and Encapsulation, pp. 704 – 709. "Unknown date"                  |              |                                      |                             |                                |            |                              |    |             |    |
| /S.L./   | XR  | KLAS Ltd, The Complete PC Solution for the KIV-7, pp. 1-4. "Unknown date"   |              |                                      |                             |                                |            |                              |    |             |    |
| /S.L./   | YR  | Mykotronx, KIV-7 Embeddable KG-84 COMSEC Module, 7/1998, pp. 1-2.   |              |                                      |                             |                                |            |                              |    |             |    |
| /S.L./   | ZR  | Granite Island Group, Secure Telephone Units, Crypto Key Generators, Encryption Equipment, and Scramblers, Technical Surveillance Counter Measures, 2002, pp. 1-58.                   |              |                                      |                             |                                |            |                              |    |             |    |
| /S.L./   | AAR | SHAKE, Thomas H., Distributed Systems Group, Lincoln Lab., Massachusetts Institute of Technology, Security in Military/Commercial Communication Gateways, pp. 469-474. "Unknown date" |              |                                      |                             |                                |            |                              |    |             |    |
| Examiner /Samson Lemma/  |     |   |              |                                      | Date Considered: 03/23/2010 |                                |            |                              |    |             |    |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |     |   |              |                                      |                             |                                |            |                              |    |             |    |

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|----------------------|----|-----------------|--------------|---|-------|----------|---------------------------------|
|                      | AR |                 |              |   |       |          |                                 |
|                      | BR |                 |              |   |       |          |                                 |
|                      | CR |                 |              |   |       |          |                                 |
|                      | DR |                 |              |   |       |          |                                 |
|                      | ER |                 |              |   |       |          |                                 |
|                      | FR |                 |              |   |       |          |                                 |
|                      | GR |                 |              |   |       |          |                                 |
|                      | HR |                 |              |   |       |          |                                 |
|                      | IR |                 |              |   |       |          |                                 |
|                      | JR |                 |              |   |       |          |                                 |
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|                      | NR |                 |              |   |       |          |                                 |

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|--|----|-----------------|--------------|---------|---------------|-------|------------|----------|----|-------------|----|
|  |    |                 |              |         |               |       |            | Enclosed | No | Enclosed    | No |
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## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

|        |     |   |  |  |  |
|--------|-----|---|--|--|--|
| /S.L./ | WR  | KIV-7 Family, <a href="http://fas.org/irp/program/security/work/kiv-7.html">http://fas.org/irp/program/security/work/kiv-7.html</a> . Accessed on 7/2/07/ Pages 1-3.  |  |  |  |
| /S.L./ | XR  | KIV-21 ViaSat IP Crypto. ViaSat. <a href="http://www.viasat.com/files/08fe203b613bc02b87de181a370e2bdf/pdf/KIV2101.pdf">http://www.viasat.com/files/08fe203b613bc02b87de181a370e2bdf/pdf/KIV2101.pdf</a><br>Accessed on 7/2/2007. pp. 1-2, 10/5/2001. |  |  |  |
| /S.L./ | YR  | Lin, Tzung-Pao; "Switch Access Architecture for Quad Voice Lines with Data On-Demand per ISDN BRI;" April 1989; IEEE; INFOCOM '89, pp. 647-654.   |  |  |  |
|        | ZR  |   |  |  |  |
|        | AAR |   |  |  |  |

Examiner

/Samson Lemma/

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